

73rd Annual Convention & Exposition

November 13, 14, 15, 16, 2007

Minneapolis Convention Center



American Institute of Architects
Minnesota

TOMORROW is TODAY

History is marked by definitive revolutions: the Renaissance of the 1400s, 1500s, and 1600s; the political revolutions of the 1700s and 1800s; and the industrial revolution of the 1800s and 1900s. Each revolution has had its mark on architecture.

Today, architecture is on the precipice of starting tomorrow's revolution — a revolution in how we think about living. Driven by changes in climate, finite resources, global economics and evolving technology, architecture will influence the way industry, business, and people fit into their environments.

That is the revolution.

As AIA Minnesota embarks on its 73rd Annual Convention, we are challenged by our programs and exhibitors to think about how our decisions and the tools and materials that we use to design affect how buildings will be constructed and frame the way we will live in the future.

Today, AIA Minnesota welcomes you to tomorrow.



Tom Meyer, FAIA
President



Katherine Leonidas, AIA
Convention Chair



Online Convention Registration

Quick, easy and secure! Register online for the Convention at AIA Minnesota's website, www.aia-mn.org. Online registration features include:

- Instant confirmation of all your chosen programs
- Convenient and secure payment with your credit card
- Immediate receipt for company reimbursement

Some programs fill quickly; closed seminars that have reached capacity will be listed on the website. To attend your first choice of programs, register online today!

Continuing Education

AIA Minnesota is offering Continuing Education credit for programs at the Convention. According to our review, Convention programs marked as Health Safety Welfare will be accepted for Minnesota's continuing education requirement for licensing. Minnesota licenses are due for renewal on June 30, 2008. Take advantage of this economical way to get credit for your AIA and State of Minnesota continuing education requirement! Verification forms and instructions will be available at the Convention Registration Desk.

IDP Training Units

Interns going through IDP can receive Training Units (TUs) for attending Convention programs.

- 1 hour of Continuing Education = .25 TUs
- 1.25 hours = .31 TUs
- 1.5 hours = .38 TUs
- 1.75 hours = .44 TUs

Who Should Attend?

- Architects
- Specifiers
- Engineers
- Landscape Architects
- Interior Designers
- Facility Managers
- Construction Managers
- Planners
- Contractors
- Industrial Designers
- Graphic Designers
- Marketing Professionals
- Administrators
- Draftspersons
- CAD Operators
- Interns
- Students
- Preservationists

Please note that member rates for seminars apply to AIA Minnesota members and members of the following organizations: AIA, ACEC, AGC, AIGA, APA, ASID, AWI, CMA, CSI, IFMA, IIDA, IMI, ASLA, MSPE, PAM, SAH, SDA, SLUC, SMPS, ULI, USGBC

When?

- November 13, 14, 15, 16, 2007
- Tuesday, Wednesday, Thursday, Friday
- **Exhibit Hall open on Tuesday early evening, Wednesday and Thursday**
- Seminars all 4 days
- Awards Celebration and the 2007 Firm Award Presentation, Friday, November 30, 2007

Exhibit Hall Hours

- Tuesday, November 13
4:30 pm – 7:00 pm
- Wednesday, November 14
11:15 am – 2:30 pm and 3:45 pm – 6:00 pm
- Thursday, November 15
11:30 am – 2:00 pm
- **No exhibit hall hours on Friday, November 16**
- Everyone welcome during each time period — **free admittance** — bring clients, colleagues, family, and friends.
- Lunch will be available in the Exhibit Hall Café from 11:15 am – 2:30 pm on November 14 and from 11:30 am – 2:00 pm November 15.
- Fun, food, entertainment!

Special Exhibits & Fun Things to See and Do!

- View the work of Elness Swenson Graham Architects, Inc., recipient of the 2007 AIA Minnesota Firm Award.
- Visit the Minnesota Architectural Foundation's *Chair-i-Table Lounge* and take part in the silent auction and raffle.
- Play mini golf and support the Foundation's scholarship program and activities.
- 2006 AIA Minnesota Honor Awards and Divine Detail Awards
- The 2007 Ralph Rapson Travel & Study Fellowship Competition Exhibit
- An exhibit celebrating the 25-Year Award featuring AIA Minnesota's 2007 25-Year Award
- A special exhibit of AIA Minnesota's Louis Lundgren Award recipients
- Visit the U of M College of Design Lounge
- "Dimensions" showcasing the talent of our Emerging Professionals
- Visit the AIA150 Legacy Lounge to view legacy projects from each of our AIA Minnesota Chapters
- The AIA150 Capitol Exhibit of AIA Minnesota's work demonstrating the 10 principles of livable communities.
- Enjoy AIA's America's Favorite Architecture slide show.
- Win Booth Sleuths prizes in the Exhibit Hall
- The Exhibit Hall – an education in itself!
- An Evening of Celebration, Friday, November 30 at International Market Square
- Food, Socializing...and MORE!

Hotels for outstate guests!

A block of rooms has been reserved at The Hilton Hotel, just blocks away from the Minneapolis Convention Center. To receive the discounted room rate, identify yourself with the AIA Minnesota Convention. Reservation deadline: October 16, 2007.

The Hilton Hotel

1001 Marquette Avenue, Minneapolis
\$105 single/double
1-888-933-5363; 612-376-1000

Convention Registration Cancellation/Refund Policy:

Cancellation requests must be received in writing on or before November 6, 2007. Please mail or fax your request to: AIA Minnesota, 275 Market Street, Suite 54, Minneapolis, MN 55405; Fax: 612-338-7981. There is a \$35 cancellation fee. Refunds (minus the cancellation fee) will be processed via your method of payment. No refunds will be offered after November 6, 2007. Questions? Contact Amber at AIA Minnesota, 612-338-6763 or by e-mail at allardyce@aia-mn.org. Thank you!

Event 1

9:00 – 10:30 am

Compromising Positions: How Ethics Can Undermine Architecture



1.25 HSW Hours of Continuing Education

Public opinion polls show architects (as individuals) to be held in the highest esteem as ethical citizens. Yet, in comparison to medicine, law, and engineering, the profession of architecture does not espouse nearly the same standards of professional ethics as these comparable professions do. This presentation and discussion will delve into why this is, what challenges this presents for great design, and what directions we might take to achieving an ethical practice.

Victoria Beach is the sole architect to serve as a Faculty Fellow at Harvard's Center for Ethics and the Professions and now writes and speaks nationwide on topics in architectural ethics. She is a registered architect and principal of Beach Designs of Monterey, California, an award-winning architecture, landscape, and furniture design practice, established in 1996. She has taught building and landscape design, history, theory, and ethics at Harvard University and elsewhere.

Event 2

9:00 – 10:30 am

Designing Presentations: And Three Make One

1.25 Hours of Continuing Education

Co-sponsored by the Minnesota Design Team

All professionals, including architects, have a need to make good presentations. Architects have a leg up on others though, because they already know the fundamentals of good presentation. Moving architectural ideas from drawing board to boardroom takes some of the very same design skills and principles used to create the project itself. Consider how classical forms undergird speeches, and how powerful visuals reinforce visions, messages and structures. This program will emphasize three essential elements for one successful presentation: crystal clear content, chunky organization, and low key delivery.

Dr. Suzanne Walfoort has a 25 year career teaching, consulting, studying, and traveling all of which have enriched her academic training in communication issues of business and organizations. From reviewing contemporary demands for form and format to renewing classic forms and functions, she endeavors to enliven the art of good presentational speaking.

Event 3

9:00 – 10:30 am

Troubleshooting Horizontal Surfaces for Air and Water Infiltration



1.25 HSW Hours of Continuing Education

Today's new and complex retrofit projects include numerous opportunities for infiltration. Water transmission along horizontal surfaces at subsurface levels, intermediate floor levels, and plaza / roof levels is always a concern. Whether you are in the feasibility, design, construction or post occupancy evaluation, the understanding, proper installation and maintenance of such systems are a critical part of the project. This presentation will focus on effective techniques to diagnose the causes of breached building envelopes and design techniques that will decrease the likelihood of future infiltration failures.

John A. Amundson, PE, is a Principal Engineer with American Engineering Testing, Inc. He has over 30 years of experience in the construction engineering and testing field. His responsibilities include investigations of serviceability failure of building components including problems involving masonry, concrete and flooring materials. Amundson is Chair of the Technical Committee of the Minnesota Concrete Council and Minnesota Chapter Secretary of the International Concrete Repair Institute.

Bill Bloemendal, PE, American Engineering Testing, has 28 years' experience in the evaluation and repair of structures, and building envelopes. His focus at AET is on the assessment and repair of building façades. He is a member of the planning committee for the annual International Masonry Institute Conference Series sponsored by the University of Minnesota.

Event 4 — Free

9:00 – 10:30 am

NCARB: Inside / Out

1.25 Hours of Continuing Education

Co-sponsored by the AIA Minnesota IDP Committee

This is your opportunity to find out what the National Council of Architectural Registration Boards is really all about. NCARB's Executive Vice President, Lenore M. Lucey, FAIA, joins us to talk about the evolving ARE, changes to IDP reporting, education initiatives, the role of state registration boards, U.S. and international reciprocity — and more if you bring your questions.

Lenore M. Lucey, FAIA, is the Executive Vice President of the National Council of Architectural Registration Boards. NCARB is the provider of the Intern Development Program®, the Architect Registration Examination®, acts as a certification agency for architects, and represents the architectural profession worldwide on reciprocity issues.

Event 5

9:00 – 10:30 am

Renewable Energy Fast: The Essential RE Rules of Thumb



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on the Environment
Over 1400 professionals attended the RE-Arch Renewable Energy seminar series funded by the Minnesota Pollution Control Agency last year.

Throughout the series, guidelines were presented for different RE systems used by architects and engineers. Loren Abraham has pooled the "RE Essential Rules of Thumb" from the series needed to develop preliminary building energy load estimates and provide preliminary sizing and space requirements for solar electric (Photo Voltaic), solar thermal (Hot Water), Wind and Geo-thermal systems. These Rules of Thumb are perfect for use during concept planning and schematic design. If you attended a RE-Arch seminar, this presentation offers an excellent re-cap. If you missed the RE-Arch series, this seminar provides the essentials for getting started in RE.

Loren Abraham, AIA, LEED AP, is Principal of Abraham + Associates Architects. He was a founding member of the US Green Building Council, recent chair of the Sustainable Buildings Industries Council and he has worked with the White House, ASTM and the Department of Energy. Abraham is currently a board member of the Minnesota Renewable Energy Society.

Event 6

10:45 – 12:00 noon

Professional Standard of Care — Current Issues Before the Courts



1.0 HSW Hours of Continuing Education

Defined by the Architect's Handbook of Professional Practice, the Standard of Care is, "The measure by which behavior is judged in determining legal duties and rights." Straightforward on its face, "...determining what a reasonably prudent architect, in the same community at the same time, facing the same or similar circumstances, would do" may not be so obvious not only to other professionals but to the courts as well. Issues that arise in legal challenges and claims of negligence surrounding the Standard of Care include fiduciary duty, unlicensed practice, copyright infringement and professional competence, among others. This program will highlight issues from current cases before the courts, how they have been decided and what it means for your practice.

Jeffrey W. Coleman, PE, Coleman, Hull & van Vliet, is a trial attorney involved in numerous large complex construction cases, including the defense of architects and engineers. A majority of Coleman's practice involves advising clients on contracts, contract negotiation, claims avoidance and early resolution of potential claims. Coleman is a qualified neutral under Rule 114 of the Minnesota General Rules of Practice and serves both as a mediator and an arbitrator with the American Arbitration Association. He was General Counsel for Ellerbe Becket in the eighties.

Keith Moheban, Leonard, Street and Deinard, enjoys a diverse business litigation practice that includes intellectual property, environmental law, professional negligence, construction-related disputes and regulatory matters. His clients include builders, engineers, architects, developers, and other businesses. Moheban provides experienced advocacy in court, and also utilizes that experience to counsel clients in drafting contracts and taking other prudent actions to stay out of court.

Event 7

10:45 – 12:00 noon

BIM from a Business Perspective — Advice from Industry Experts

1.0 Hours of Continuing Education

Co-sponsored by the AIA Minnesota BIM Breakfast Club

Due to the large interest in the subject of Building Information Modeling (BIM), the BIM Breakfast Club (BBC) began in November, 2006. The BBC meets monthly to discuss the impacts of BIM on the architectural profession with a cross-disciplinary mix of architects, contractors, educators, lawyers, and manufacturers. This panel discussion will highlight issues discussed over the last year of meetings, bringing in the experts to help unravel all the industry initiatives and discuss BIM related to data standards, liability, insurance, and construction.

Debra Gondeck-Becker, Assoc. AIA, is a consulting Project Manager for Jordani Consulting Group. She has 16 years of experience working with visualization, CAFM, BIM, and CAD technologies. Gondeck-Becker developed and instructed a program in Virtual Reality for a MnSCU College in Pine City and was chair of the college's Computer and Information Sciences Division. She has given numerous presentations on technology in the design field.

Douglas C. Green is a Vice President with Marsh USA, Inc. Green is part of the national Marsh Construction Practice working with clients on the prudent identification and management of existing and emerging business risk, including issues related to Building Information Modeling and Integrated Project Delivery methods. Green came to Marsh after fourteen years as General Counsel of Ellerbe Becket.

Karie L. Johnson, AIA, is the Director of Virtual Construction for Adolfson & Peterson Construction. Johnson is the co-chair of the BIM Breakfast Club. She is responsible for developing and implementing a Building Information Modeling program for Adolfson & Peterson Construction nationwide. With 15 years' experience in design and construction, Johnson has given numerous presentations and has participated in panel discussions regarding BIM and the implications it has on the design and construction industry.

David Jordani, FAIA, is the President of Jordani Consulting Group (JCG), a Minneapolis based independent practice that provides management consulting and information technology services to facility management, building design, and construction industry professionals. Jordani is chair of the Facilities Information Council under the auspices of the National Institute of Building Sciences, immediate past chair of the National CAD Standards Project Committee, current chair of the Business Process Integration Team as part of the National BIM Standards, and co-chair of the BIM Breakfast Club.

Patrick John O'Connor, Jr. is a partner with Faegre & Benson LLP in its Minneapolis office. He has practiced construction law for more than 25 years. He is the author of "Productivity and Innovation in the Construction Industry: The Case for Building Information Modeling," *Journal of the American College of Construction Lawyers*, Vol. 1, No. 1 (2007). O'Connor is the Chair of the ACCL's BIM Task Force. He also participates in the AGC BIMForum's efforts and a number of other professional organizations on BIM and Integrated Project Delivery issues.

Event 8

10:45 – 12:00 noon

Energy Efficient Masonry Walls



1.0 HSW Hours of Continuing Education

Co-sponsored by the International Masonry Institute, Minnesota Area Office

This program will demonstrate how masonry walls measure up to International Building Code, International Energy Conservation Code, ASHRAE 90.1 and green sustainable construction practices by looking at cavity wall construction and the proper components for achieving energy efficiency. This seminar will also look at opportunities for using masonry in projects seeking LEED® certification. All information is presented in an integral form that considers aesthetic opportunities with masonry design and can be enhanced and reconfigured for application on a variety of commercial and institutional projects.

Maria Viteri, AIA, is the Director of Program Development for the International Masonry Institute (IMI) Mid-Atlantic Region. She has over 20 years' combined architectural design, construction administration and marketing experience within the construction industry. Her architectural design experience is primarily focused within the health care sector and includes international research in South America on the relationship between building materials and human health. Within IMI, she is involved with contractor business development and architectural education, including IMI's Masonry Camp program.

Event 9 — Free

10:45 – 12:00 noon

Smoothing the Path to Licensure: How Schools and Offices Can Help

1.0 Hours of Continuing Education

This session will outline an innovative proposal by the University of Minnesota School of Architecture that maintains our long held design values while improving links between academic experience and progress toward licensure. The School's approach to the M.Arch will provide a strong "core" of academic design complemented by non-academic explorations that may include research-based practice done in an office setting. The proposal outlines integrating IDP and ARE material into students' experience in a meaningful and productive way, allowing a smooth transition from school to professional licensure. Come hear the School's goals and give feedback on how schools and practices can work together to prepare the practitioners of the future.

Renée Cheng, AIA, is Head of the School of Architecture, University of Minnesota. She has been recognized for teaching excellence with numerous teaching awards. Her research involves documenting case studies of buildings that integrate design with emerging technologies. She recently completed a chapter for the 2006 AIA Report on Integrated Practice on the topic of architectural education and Integrated Practice and edited a new chapter on Computing

Technology for Architectural Graphic Standards published in spring 2007.

Stephen Weeks, AIA, Associate Professor, is currently the Director of Graduate Studies at the School of Architecture, University of Minnesota. He has been teaching advanced graduate design studios and courses in materials and methods of construction. His research involves documenting innovative building construction processes and the application of innovative construction methods to the design of affordable housing. He recently won an AIA Minneapolis Merit Award with other University team members for Four Work Force Homes in Minneapolis and St. Paul.

Event 10

10:45 – 12:00 noon

Sustainability and the Ford Site — The History, Unauthorized and Authorized Prospects



1.0 HSW Hours of Continuing Education

Co-sponsored by AIA St. Paul

The soon to be closed Ford Twin Cities Assembly Plant (TCAP) has a history of a distinct sustainability character through its non-carbon hydro-electric source of power and union/company contracts that further reduced the plant's emissions and resource footprint. In March 2007, AIA St. Paul's Unauthorized Design Charrette focused on the future of the Ford Motor site. This Convention program will present the results of AIA St. Paul's Unauthorized visioning process as well as the current authorized possibilities from the Ford Site Task Force. Hear how the future for this site may include sustainable mixed-use development and elements of TCAP's green history and visions for a model of carbon-neutral development.

Raymond Dehn, Assoc. AIA, LEED AP, Elness Swenson Graham Architects, Inc., is a member of the Phase 1 Ford Site Planning Consultant Team. He chairs the ESG Green Team. He is also very active at the local, state, and national levels of the AIA. He was a co-leader of the AIA150 Mayor's Great City Design Team's Penn and Lowry site and a member of the core design team for the Washington Boulevard Vision.

David A. Eijadi, FAIA, LEED AP, is a Principal at The Weidt Group and directs the firm's Design Assistance services for sustainable design and high performance buildings. With 29 years of experience in environmentally appropriate design, he holds two skylight patents. A frequent speaker to regional, national, and international audiences, Eijadi has presented at Lightfair International and the 2006 Greenbuild Conference.

Lynn Hinkle, a UAW union official at the Ford Twin Cities Assembly Plant, worked on sustainability and "green conversion" internally before the plant closing announcement and has continued to work for that outcome with St. Paul and the State. Hinkle was co-chair of the State's Plug-In Hybrid Electric Vehicle (PHEV) Task Force.

Event 11 — Member Congress — Free

12:15 – 2:45 pm

Member Congress with Lunch

AIA Minnesota's Annual Meeting and Election of Officers.

Keynote Address

Marshall E. Purnell, FAIA
AIA First Vice President

Marshall Purnell, FAIA, will focus his keynote presentation on his insights into the future of the National Component. He will discuss the research that has occurred this year in the form of an environmental scan which produced information relevant to the profession and the organization. Purnell is in the forefront on the national dialogue on the forces impacting professional practice.



Marshall Purnell, FAIA, is the 2007 First Vice President/President-Elect of the American Institute of Architects. He is design principal at Devroux and Purnell Architects and Planners PC, a Washington, D.C.-based firm that provides commercial, office, retail, institutional, educational, industrial, residential, corrections, and planning services. The firm is noted for its work on the D.C. City Museum; the new Washington convention center; MCI Arena; NAACP Legal Defense Fund, and the National Medical Association; and federal projects for the U.S. Navy, U.S. Army Corps of Engineers, and the U.S. Department of State. Purnell has been active in the AIA for more than 20 years and was a part of the AIA national staff (executive office and government affairs) for four years. In addition to his AIA involvement, Purnell participates extensively within the community.



AIA Minnesota President Tom Meyer, FAIA, will present an overview of AIA Minnesota activities during the AIA150 year. President-Elect Tom DeAngelo, FAIA, will focus on our exploration of "Emerging Issues for AIA Minnesota" and the work of our task force. Ann Voda, AIA, Champion for the AIA150 programs,

will summarize all of the events of Architecture Week and the Legacy projects delivered by our three chapters. The election of officers for 2008 will be conducted along with Presidential Citations for exceptional work by our AIA Minnesota members.

Event 12 — Keynote Address

3:00 – 4:30 pm

Where in the World Is Architecture

1.25 Hours of Continuing Education

Architecture functions as a local and a world-wide discipline in the 21st century. In this presentation, Robert Ivy, the editor in chief of *Architectural Record*, analyzes and outlines major forces affecting the design and construction of major architectural projects and the communities that they serve. These forces include digital technology, advances in building materials and systems, globalization, rise of mass media, security, the need for housing, and the concurrent proliferation of urbanization with urban sprawl. All derived from his travels and experience as a witness to this worldwide expansion, Ivy brings case studies and fine photography to this keynote address in order to illustrate the critical questions.



Robert Ivy is Editor in Chief of *Architectural Record*, a 114-year-old magazine, and Vice-President & Editorial Director of McGraw-Hill Construction. Ivy oversees the editorial quality of 15 publications, in print and in digital form, including *Architectural Record's* new quarterly publication in China. In addition, he oversaw the development of McGraw-Hill Construction's new award winning publication for sustainable

design, *GreenSource*, which launched in May 2006, in print and on the Web. During his tenure, *Record* and its website have grown in scope and prestige, winning readers and annual awards. In 2003 alone *Record* received magazine publishing's highest honor, the National Magazine Award for General Excellence, as well as three Jesse Neal Awards for business writing, McGraw-Hill's Corporate Achievement Award, and the platinum Ozzie.

Ivy is a frequent speaker and awards jury chair. He has delivered hundreds of keynote speeches, appeared on national television, and conducted interviews with leading figures in the architectural world, including the Aga Khan, AIA Gold Medalists and Pritzker Prize winners. He has moderated panels at US and international events such as the World Trade Center Conference at the Library of Congress; the National Building Museum; the AIA's national conference; New York's Guggenheim Museum; and California's Monterey Design Conference. In 2002, 2004, and 2006, Ivy served as the Commissioner of the United States Pavilion at the Venice Biennale for architecture, which *Architectural Record* curated for the latter two events.

Event 13 — Exhibit Hall — Free

4:30 – 7:00 pm

Opening Night Party

Join AIA Minnesota President Tom Meyer, FAIA and Convention Committee Chair Katherine Leonidas, AIA in celebrating the grand opening of the 2007 Convention with a kick-off party in the Exhibit Hall. Enjoy this festive evening with hors d'oeuvres, drinks and entertainment!

Stop by the AIA150 Legacy Lounge to view legacy projects designed to help celebrate 150 years of AIA.

Play "Booth Sleuths" (formally known as "Tix in the Mix") to win exciting prizes. Drawings will take place at the end of each Exhibit Hall session. You must be present to win.

Support the Minnesota Architectural Foundation (MAF) by visiting the *Chair-i-Table Lounge* in the center of the Exhibit Hall. There, you can relax and experience a variety of chairs being displayed by high-profile designers. Take your chance at winning a chair or another hot item at the MAF silent auction and raffle. Also, a donation of only \$10 gives you the opportunity to play mini golf with holes from the 2007 AIA Minneapolis Skyway Open event. Your contributions help fund MAF scholarship programs and activities.

Visit the College of Design Lounge for an alumni reception from 4:30 pm until 6:00 pm. The reception will feature a number of University of Minnesota departments and other resources!

Chat with Exhibitors! Use the Exhibit Hall Directory as a guide to find the people you need to see in order to get the information you need to have.



Event 14

8:00 – 10:00 am

Insulating Concrete Forms for Commercial Structures

1.75 HSW Hours of Continuing Education

Co-sponsored by the Aggregate and Ready Mix Association of Minnesota



Insulating Concrete Forms (ICFs - CSI: 03 11 19), though much younger than concrete, add even more benefits for modern construction. Since their introduction in the 1970s as a residential building component, advances in detailing along with need for LEED® credits have made ICFs a good option for today's complex commercial and industrial structures. Through data review and case studies, this seminar will show the tremendous range of benefits architects, designers and owners gain including how ICFs impact fire rating, energy efficiency and LEED certification. This seminar will address the ICF category, not brands, and make attendees more comfortable with the design and specification of ICFs. **Jason Fritz** joined Cemstone Products Company in 1996 and has been the ICF Sales Manager since 1998. For the past three years Fritz has been and is currently acting as the Co-chair for the ICF Committee within The Aggregate and Ready Mix Association of Minnesota. In addition, he has completed courses given by the National Association for Home Builders (NAHB) to be a presenter for their national ICF course.

Jeff Rutz, CSI, CDT, is a Technical Marketing Representative with A.J. Wismin Builders. He has represented several different ICF manufacturers and contractors over the past 10 years. Rutz has been trained by NAHB and taught NAHB's ICF course. He is currently a Board Member and a member of the ICF Committee of The Aggregate and Ready Mix Association of Minnesota. He is also Co-Chair of the Membership Committee for the CSI Minneapolis/St. Paul Chapter.

Event 15

8:30 – 10:00 am

Target: Gen Y — Attracting Today's Most Influential Demographic

1.25 Hours of Continuing Education

At more than 70 million strong, even small trends within Generation Y, the youngest generation of home buyers, have significant economic effects. To recognize these trends and be able to target this growing market, one must have an understanding of what makes it unique — high expectations, a need for connectivity, significant parental influence, and a focus on individuality. This presentation will follow some of Minneapolis' most successful Gen Y-targeted developments: the ideas and inspiration behind the initial project concepts; architectural design elements; focused marketing techniques; and the way to sell not only the units, but the contemporary, urban lifestyle. Attend this program and discover how architectural design can respond to the needs of this unique segment of our population.

Jim Davis was drawn to the Twin Cities' creative culture in 1998, after seven years of high-profile art and marketing design in Michigan as a Senior Art Director at DMB&B and Creative Director at HMG. He continued his work with a diverse range of national clients in his three years as Creative Director at Cullinan Group in Minneapolis. He then created his own niche by founding MindSpark Creative. MindSpark specializes in creating integrated marketing campaigns that communicate relevant messaging to targeted audiences.

David Frank, Project Manager at Schafer Richardson, plays a key role in managing development projects for the company as the link between the development team, public entities, and other partners in the development process. As president of the North Loop neighborhood, one of the hotbeds of Generation Y homebuyers in the Twin Cities, Frank recognizes the increasingly significant impact that Generation Y homebuyers are making on the market today.

Fritz Kroll, a realtor for Edina Realty, is considered by many to be the leading local expert on downtown and loft living — hotbeds of Generation Y home ownership. Continuing professional education, involvement in community organizations, and keeping current on technical advances in the field help him keep abreast of the constantly changing trends in real estate.

David Stahl, Assoc. AIA, is a founding member and Design Principal of UrbanWorks Architecture, a firm focused on mixed-use and multifamily projects in the Twin Cities and Metro area. A 1995 graduate of NDSU's Bachelor of Architecture program and one of the Minneapolis/St. Paul Business Journal's "40 Under 40" for 2007, he takes a particular interest in designing for Generation Y.

Event 16

8:30 – 10:00 am

Unique Practice Models

1.25 Hours of Continuing Education

The world is changing, and the practice of architecture needs to change with it. In

Wednesday, November 14

response, several newly-formed firms are rethinking architectural service delivery, carving out their own niche in today's competitive market. This program will feature three Twin Cities firms — IOTA, PDI World Group, and EcoDEEP — who have structured their practices in a new way. The panelists will describe their firm's unique business model and discuss marketplace reaction. From residential bathroom renovations to LEED® Certification to skyscrapers in Asia, these firms' experiences cover it all.

Phillip Koski, AIA, LEED AP, and **Judy Grundstrom, AIA, CID**, principals of the firm IOTA, will discuss how they have invented a unique way to market and sell architectural services. IOTA: max is a low cost consultation with a pre-set fee that can be likened to "spa" packages. This allows IOTA to market architectural services as if they were a product — with a predetermined time frame, price, and package of deliverables. By reducing financial risk and promoting an upbeat approach to problem solving, IOTA: max seeks to expand the pie of architectural consumers.

Stephan Huh, FAIA, founder of PDI World Group (Parker Design International) and **Dave Thorsen**, Senior Vice-President, will share how PDI has grown rapidly through international work. While current staff numbers about 30 in Minneapolis and 10 in Korea, PDI's unique business model enables the firm's impact to reach well beyond that. PDI has developed a global building industry network, or consortium, with over 40 affiliated members in seven countries, representing a variety of disciplines and encompassing over 5,000 people.

Kevin Flynn, AIA, LEED AP, is a principal and founder of EcoDEEP, an architectural, research and planning firm specializing in sustainable, high performance solutions. In addition to providing full architectural services, EcoDEEP has found a niche in sustainable design consulting for architects, developers, government agencies and nonprofits. EcoDEEP provides a wide array of consulting services including sustainable design strategy selection, daylighting analysis, sustainability reporting and documentation, and materials research.

Robb Olsen, Assoc. AIA, will moderate this program. Olsen has over 20 years of business management experience, with the past 12 years specializing in architectural and design firm management.

Event 17

8:30 – 10:00 am

Toxics, Health and the Built Environment: Plastics, Flame Retardants and More



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on the Environment

Buildings use 40% of the materials and products produced worldwide.

Some of these materials release toxic chemicals, heavy metals and

persistent bioaccumulative toxicants into the water, air and soil during and after their manufacture. Material selection and specification can reduce the toxic load of buildings. This program will identify toxicants related to building materials and their effect on human health and the environment.

Dr. David Wallinga, MD, MPA, is Director of the Food and Health Program at the Institute for Agriculture and Trade Policy in Minneapolis. Wallinga applies a systems perspective to the intersection of public health and the environment. He received a medical degree from the University of Minnesota Medical School, a masters degree from Princeton University and a bachelors from Dartmouth College.

Event 18 — Free

8:30 – 10:00 am

Connections AIA150 — Continuing Today's Legacies to Tomorrow

1.25 Hours of Continuing Education

Co-sponsored by the AIA Minnesota AIA150 Committee

Join us for a summary of the results of the AIA150 Legacy Projects for the AIA Minneapolis, AIA St Paul and AIA Northern Minnesota chapters. These projects were the result of community partnerships and many volunteer hours. See how the momentum and relationships that have been established can continue and grow.

■ AIA Northern Minnesota Chapter Legacy Project — Re-establishing Connections to Our Waterways

Jesse Schomberg, Minnesota Sea Grant, a charrette leader and **Zandy**

Zwiebel, environmental consultant and **Melissa M. Graftaas, AIA**, principal of Architecture Advantage and 2007 Northern Chapter President, will present AIA Northern Minnesota Chapter's Waterways legacy project.

■ AIA St Paul Chapter Legacy Project — Central Corridor, Block by Block

Tim Griffin, AIA, Director of the Saint Paul on the Mississippi Design Center and Past President of AIA St. Paul and **Brian McMahon**, Executive Director of University United will present the Central Corridor, Block by Block legacy project for AIA St. Paul.

■ AIA Minneapolis Chapter Legacy Project — Reweaving the Urban Fabric — the Mayor's Great City Design Teams

David Graham, AIA, principal at Elness Swenson Graham Architects; co-chair, Mayor's Great City Design Team; team leader for the Washington Boulevard workshop.

Destin Nygard, Assoc. AIA, Architectural Alliance; co-chair, Mayor's Great City Design Team; team co-leader for the 18th and Nicollet workshop.

Cara Letofsky, Policy Aide, Office of Mayor R.T. Rybak, will also be a part of the presentation for AIA Minneapolis.

■ AIA Minnesota — Minnesota Connect

Ann Voda, AIA, is the AIA150 Champion for Minnesota and president of Bentz/Thompson/Rietow Architects. She will present an overview of AIA Minnesota's AIA150 activities.

Event 19

10:15 – 11:30 am

Creating a Green Learning Environment



1.0 HSW Hours of Continuing Education

The University of Minnesota Morris has adopted an integrative approach to sustainability, driven by facilities design, informed by institutional mission, and tied to encouraging students to answer the big questions of our time. The campus is: (1) more than 50% powered by wind energy; (2) heating and chilling through biomass gasification — using local products that add monetary value to the local economy; (3) using hybrid vehicles for its automotive fleet; (4) emphasizing local food consumption as one means to reduce the campus carbon footprint; (5) planning to construct a green residence hall (anticipated fall 2009) that will further the unfolding holistic living and learning platform; and (6) integrating sustainability into both the academic and environmental experiences of our faculty, staff and students. Attend this program and comprehend the multiple ways in which a residential university campus can promote responsible environmental practices.

Troy Goodnough is the U of M Morris Sustainability Coordinator and Teaching Specialist in the Chemistry Program. He has done carbon inventories and has provided leadership in registering the UMM campus on the Chicago Climate Exchange. Goodnough coordinates student "green" activities, both for on campus groups and for visitors. He provides leadership to the UMM campus in promoting sustainability and has made numerous presentations on campus green activities.

Lowell Rasmussen, Associate Vice Chancellor for the U of M Morris campus is the physical plant administrator. Rasmussen has led the campus in its renewable energy and sustainability. Most recently, he has worked to identify, design and construct the biomass gasification plant that is being constructed on the Morris campus. He has run test gasification of over 65 tons of corn stover on three different gasification platforms and provided independent emissions certification of the gasification tests. In 2006, he was selected to serve as a founding member of the Higher Education Circle of ACORE, the American Council on Renewable Energy.

Event 20

10:15 – 11:30 am

Making an Impact — One Small Step at a Time

1.0 Hours of Continuing Education

Does your work make a difference in people's lives? How can you use your professional skills to help transform entire communities? If you have the desire to "change the world," this program is for you. This program will feature three panelists who have used their training in architecture and planning to make significant social and community contributions and gained useful insight into the way that architects' skills can help effect positive social change. Attend this program and be encouraged and inspired to find your own ways to "make a difference".

Rosemary Dolata, AIA, LHB, Inc., has had a professional focus on sustainability and affordable housing. She has been an active member of AIA Minnesota's Housing Advocacy Committee for 17 years and often volunteers as a studio critic at the University of Minnesota's College of Design. She has worked closely with her Minneapolis neighborhood to create and implement policies that promote diversity, equity and good design. She recently spent a year as a Humphrey Institute Policy Fellow in order to further explore links between policy and design.

Gretchen Nicholls is the Executive Director of the Center for Neighborhoods, a nonprofit organization that serves the Twin Cities region as an incubator of innovation at the neighborhood level. Her work with the Center focuses on strengthening cities and the region by deepening civic dialogue at the neighborhood level, where shared goals can be set between public and private interests, and where people can actively participate in making their communities better. In 2005 she received a Fannie Mae Foundation Fellowship to attend the John F. Kennedy School's State and Local Government program.

Marilyn Porter is Manager of Facilities for Hennepin County. Porter's accomplishments include co-founding and presiding over the Assembly of Architects and being

on the Saint Paul Planning Commission and Board of Zoning Appeals. In addition, she serves on the Board of Directors for Public Art St. Paul, Midway YMCA, Catholic Charities, and Family Housing Fund. She also co-chairs the Central Task Force Committee in Saint Paul. In the varying positions that she has held throughout her career, Porter has incorporated inclusive hiring practices and when possible, contracted with people of color to ensure they are afforded a level playing field.

Event 21

10:15 – 11:30 am

Starting a Firm: The Realistic Answers to What it Takes

1.0 Hours of Continuing Education

This program will discuss the basic needs anyone wanting to create their own design firm will need to think about to make sure they begin on a strong foundation. The program will give the attendee an outline of how to prepare themselves, and their proposed firm, long before they put their name on the door. From documenting previous work to creating a business plan, this program will cover all basic aspects of what you'll need to prepare yourself for independence and success. Attend this program and hear success stories and gain information that will give you the best chance for setting up a new firm.

Robb Olsen, Assoc. AIA, is President of Administrative Designs, Inc. He has over 20 years' business management experience with the past 12 years specializing in architectural and design firm management. He holds a degree from the College of Design at the University of Minnesota and mixes his business experience and design training to assist in all facets of the design industry. He has assisted in the creation of more than 10 local architectural firms over the past eight years as well as working with over a dozen firms to "re-create the wheel" to insure success and process streamlining.

Event 22

10:15 – 11:30 am

Healing Gardens — Restoring Health, or Just Looking Pretty?

1.0 HSW Hours of Continuing Education

What makes a garden a healing garden? Doesn't every garden heal its visitors? Hear from two landscape architects and learn why this is not so. Learn the difference between a therapeutic landscape and a garden. Discover biological reasons why "nature" can help heal physical and mental illness, and why healing gardens are so valuable to clients in health or housing developments. Attend this program and learn how to design gardens that assist users in regaining their health and hear about resources provided by the University of Minnesota's Center for Spirituality and Healing that will assist with your healing garden design.

Marjorie Pitz, FASLA, is a U of M graduate from the Landscape Architecture program, and Principal of the firm, Martin & Pitz Associates, Inc. Pitz's work focuses on site design and public art, and includes the Sensory Garden at the Minnesota Landscape Arboretum where their Horticulture Therapy program is operated. She has co-taught the course "Therapeutic Landscapes" for 7 years, helping to shape the curriculum for the many people interested in combining health restoration and landscape design.

Martha Tyson received her undergraduate design degree at the University of Minnesota and a Masters of Landscape Architecture in Environment-Behavior Studies at the University of Illinois. Tyson is the author of the book, *The Healing Landscape: Therapeutic Outdoor Environments*. Her work in design for the elderly has been recognized nationally. Prior to joining Land Design Collaborative as an associate in 2007, she worked in private practice with a focus on healthcare design.

Event 23

10:15 – 11:30 am

Zoning Changes in Response to Monster Homes in Minneapolis

1.0 Hours of Continuing Education

"Monster Home" or "McMansion" describe an emerging trend of too-big homes and their impacts on surrounding neighborhoods. In communities such as Minneapolis, smaller homes in desirable neighborhoods are being torn down and replaced with new housing that is out of scale with existing home sizes and character defining features. Recent zoning changes in Minneapolis attempt to contain home sizes while promoting urban residential design appropriate for our city. Hear about best practices in residential infill development and the process that Minneapolis planners undertook in changing the zoning code. Discussion of how architects can influence future city design and land use policies will also ensue.

Betsy Hodges, Minneapolis City Council Member representing Ward 13, has served as Development Director for the Minnesota Justice Foundation and on the staff for Hennepin County Commissioner Gail Dorfman. She most recently was recognized for leading the successful city-wide effort in 2007 to amend the city's zoning code to address concerns over the size and bulk of new home construction. Hodges was also co-chair of the Linden Hills Neighborhood Council for two years and on the board for four.

Molly McCartney, AICP, is a planner for the City of Minneapolis, Community Planning and Economic Development (CPED) Department. In addition to chomping away at McMansions, McCartney's work includes regulatory and long range planning, including staffing the Heritage Preservation Commission and Zoning Board of Adjustment.

Event 24 — Exhibit Hall — Free

11:15 am – 2:30 pm

This year's special exhibits located in the Exhibit Hall include AIA National's slideshow of America's Favorite Architecture; the University of Minnesota, College of Design Lounge; the AIA Minnesota Dimensions exhibit showcasing the talent of our emerging professionals; and AIA150 legacy projects displayed in the AIA150 Legacy Projects Lounge, among other special exhibits.

Come experience the *Chair-i-Table Lounge* and support the Minnesota Architectural Foundation. Check out a variety of unique chairs being displayed by well-known designers and take your chance at winning one of them! A donation of \$10 gives you the chance to play a round of mini golf! If you're feeling lucky, bid on a silent auction item or purchase a raffle ticket to win amazing prizes. Your contributions help fund MAF scholarship programs and activities.

Take advantage of the wealth of knowledge in the Exhibit Hall and visit with our Exhibitors. And, if you've registered for the full convention package, use your \$5.00 coupon for lunch in the Exhibit Hall café.

Event 25

2:30 – 4:00 pm

Moving Communities Forward: How Well-Designed Transportation Projects Make Great Places

Co-sponsored by the AIA Minnesota Government Affairs Committee



1.25 HSW Hours of Continuing Education

As a result of efforts by AIA members lobbying Congress in Washington, AIA received a \$2 million grant from the Federal Highway Administration.

The AIA then selected the U of M, Center for Transportation Studies to conduct a \$1 million research study to examine the benefits that well designed transportation projects bring to communities. The objective of this AIA funded project is to synthesize and summarize "best practices" relative to the incorporation of design in the planning and implementation of beneficial transportation projects. Other research projects under the rubric of "The Role of Well-Designed Transportation Projects Enhancing Communities" focus on analyzing case studies of transportation projects that have brought about community enhancements through good design in four specific areas: economic development; public health, safety, and the environment; aesthetic impacts; and citizen participation. This project matches key synergies of community design and planning processes to desired outcomes, highlighting critical similarities and differences across communities and quantifying the impacts of enhancements. A final report summary of the study will be prepared and published.

Robert C. Johns is the Principal Investigator for the AIA Grant study, responsible for interdisciplinary leadership. Johns is the director of the Center for Transportation Studies at the University of Minnesota. The Center works with over 70 faculty members to carry out research that advances ideas and innovations in a variety of transportation related topics.

Lance M. Neckar is the Principal Investigator responsible for a Study Synthesis and technical guidance of the research. Neckar is a practicing landscape architect, historian, and urban designer, as well as a professor of Landscape Architecture and associate dean of the College of Design at the University of Minnesota.

Event 26

2:30 – 4:00 pm

Architecture of the Air: The Sound and Light Environments of

Christopher Janney

1.25 Hours of Continuing Education

Christopher Janney is one of the most prolific and influential artists working with sound and light today. His innovative use of sound, light, and interactive technology in architecture has garnered him numerous awards. The majority of his work is art in public spaces, encompassing large-scale commissions for airports, parks, plazas, subway platforms, and libraries. His installations combine interactive light and auditory music with riddles that turn spectators into participants. In addition, Janney has created a number of works for the stage including "Disembodied Voices" for Sara Rudner, and "HeartBeat" which was performed by Mikhail Baryshnikov around the world. Janney discusses his thought-provoking work with images and video.

Christopher Janney was trained as an architect (Princeton University) and a jazz musician (private studies and Dalcroze School). Believing that there is more to creating a dynamic built environment than erecting buildings, he has directed his own multi-media studio, PhenomenArts, Inc. since 1980. He has created numerous permanent, interactive sound/light installations, attempting, on the one hand, to make architecture more "spontaneous" and, on the other hand, to make music

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more physical. Currently, Janney is a Visiting Professor at Pratt Institute's School of Architecture where he teaches his seminar "Sound As A Visual Medium."

A book signing for *Architecture of the Air: The Sound and Light Environments of Christopher Janney* is scheduled to immediately follow this program.

Event 27

2:30 – 4:00 pm

Modern Eco-Homes



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Residential Committee

Randy Brown, FAIA, is the developer, designer and contractor for an innovative new high density ecological community of modern homes.

This innovative development will be presented along with a variety of other award winning projects such as his construction laboratory home that was featured in the 2007 April *Architectural Record Houses*; his P+D Residence project which won an AIA State and Regional Honor Awards and a National Residential Architecture Award; the Houghton Residence which won a National Residential Architecture Award; and his Studio/Residence which won an AIA National Honor Award. His projects have been widely published and many have been featured on HGTV. In his discussion of these projects, participants will explore the use of green building strategies and materials as well as green building engineering systems, such as rainwater collection systems and grey water collection systems.

Randy Brown, FAIA, LEED AP, founded Randy Brown Architects in 1993 with the mission to bring innovative and artistic architectural designs to his home site in Nebraska. 14 years later, RBA continues to educate and inspire the public by weaving award winning architecture into their every day lives. Inspired by the rural landscapes and communities of Nebraska, Brown and his team have developed a unique approach to architecture that couples the best of modern design with an appreciation of the natural landscapes and honest lifestyles of the Heartland. He is frequently recognized by the national and international design community resulting in numerous publications, and over 100 design awards including the AIA National Young Architect Award in 2002 and 44 AIA awards.

Event 28

2:30-4:00 pm

The Hottest Issue and How We're Playing it Cool — Global Warming in Minnesota



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on the Environment

The Next Generation Energy Act, passed in late May of 2007 requires a 25% reduction in Minnesota's energy use through efficiency and education.

The legislation also targets an 80% economy wide reduction of Minnesota greenhouse gas pollution by 2050 using our innovative spirit and informed creativity. The buildings we design will literally be the key to its success. Minnesota's leading Global Warming Scientist and Legislative Advocate, J. Drake Hamilton will provide a pragmatic, down to earth look at the current state of global warming science and the impact of climate change in Minnesota. She will also cover current and upcoming legislation that will influence building design and practice.

J. Drake Hamilton is the Science Policy Director at Fresh Energy (previously ME3) and a key individual guiding the landmark energy and sustainability policies passed during the 2007 Minnesota legislative session. Fresh Energy is a nonprofit organization working to enhance our economy, protect human health and communities, restore our environment and establish energy independence.

Event 29

2:30 – 4:00 pm

Porous Asphalt Pavement and Other LID Case Studies



1.25 HSW Hours of Continuing Education

Porous asphalt pavements are gaining acceptance by architects, engineers, owners, contractors and regulatory agencies. A number of porous asphalt pavements have been constructed in the Twin Cities Metro area.

Attend this seminar to hear how the Ramsey – Washington Metro Watershed District has taken a leadership role promoting porous asphalt pavement and other Low Impact Development (LID) storm water management options. This program will present project case studies that highlight the selection, design, construction and maintenance aspects of porous asphalt pavement, pervious pavers, infiltration swales and other LID options.

Tina Carstens is the Permit Program Coordinator at the Ramsey – Washington Metro Watershed District. She is responsible for running their permitting and erosion and sediment control inspection program. Recently Carstens headed up the effort of revising the District rules and standards which included the biggest

change of adding a volume reduction standard for all new developments, redevelopments, and street reconstruction projects.

Dan Coyle, PE, is a Civil Engineer at Kimley-Horn and Associates, Inc. He has nearly 15 years of experience in roadway design, land development and storm water management and significant experience in hydrology and hydraulics of storm water management systems.

Todd Halunen, ASLA, RLA, is a Landscape Architect at Kimley-Horn and Associates, Inc. He has over 16 years of national and international experience in integrating creative storm water Best Management Practices into his projects including pervious pavements, storm water capture and bioretention.

Mike Hermann, PE, is a Civil Engineer at Kimley-Horn and Associates, Inc. He has more than 20 years of engineering experience on a wide range of civil, transportation, and transit engineering projects. Hermann has significant experience managing multidisciplinary teams in the planning and design of large-scale transit, roadway, and civil engineering projects.

Event 30 — Exhibit Hall — Free

3:45 – 6:00 pm

Come visit the MAF *Chair-i-Table Lounge* in the center of the Exhibit Hall floor where you can meet Board members and find out how your donation can make a difference in promoting architecture in Minnesota.

Make a stop at the AIA150 Legacy Lounge to learn more about legacy projects and special events used to help celebrate 2007 as AIA National's 150th year! Sign up to participate in some of the on-going initiatives.

Participate in "Booths Sleuths" and take your chance at winning one of many amazing prizes! Drawings will take place 15 minutes before the end of each Exhibit Hall session. You must be present to win.

Event 31 — Keynote Address

6:00 – 7:30 pm

Teaching Strategies Influenced by the Evolution of Practice

1.25 Hours of Continuing Education

Office dA is a Boston-based architecture firm whose investigation of the potentials of materials and construction techniques, often imported from fields outside of architecture, forms the foundation of their designs. Their work explores unique material qualities in conjunction with both traditional and digital techniques of design and assembly. This keynote address will discuss the evolution of the building industry, the introduction of digital fabrication and the advent of strategic integration of structural, sustainable, and mechanical strategies. In particular, the discussion will examine how these changes in practice have influenced and impacted what is taught in schools today.



Nader Tehrani is a principal at Office dA, where he has received numerous international awards, including nine *Progressive Architecture* awards, the Harleston Parker Award, an Academy Award from the American Academy of Arts and Letters, and more recently, the coveted Cooper-Hewitt, National Design Award for Architecture. The built work of Office dA includes the RISD Library, the Northeastern University Spiritual Life Center, as well as the renovation of the Harvard Graduate School of Design offices. The firm's work in green, sustainable design includes Helios House, a sustainable power station in Los Angeles, and the Macallen building, a 144 unit condominium just completed in Boston. Office dA has also worked on such international projects as the Tongxian Arts Center in Beijing, the Elemental community project in Chile, and the Villa Moda Competition in Kuwait.

A tenured Associate Professor of Architecture at Massachusetts Institute of Technology, Tehrani has also taught at the Harvard Graduate School of Design, Rhode Island School of Design, and Georgia Institute of Technology, where he served as the Thomas W. Ventulett III Distinguished Chair in Architectural Design. Tehrani has focused on research surrounding materials, methods of aggregations, geometry and the advancement of digital fabrication. His participation in the Immaterial/Ultra-material Exhibition at the GSD is also paralleled by his installations at the Museum of Modern Art, Boston ICA, and Georgia Tech, investigating new means and methods of fabrication in wood, steel, rope and polycarbonate.

Event 32 — Free

8:30 – 10:00 am

State Designer Selection Board

1.25 Hours of Continuing Education

Join members of the State Designer Selection Board (SDSB) and members of the SDSB Task Force to gain greater knowledge of the workings of the SDSB. In 2006 AIA Minnesota, along with ACEC, AGC and the State Arts Board created a Task Force to review process, procedures and distribution of work. Task Force Chair John Strachota, AIA will present an overview of issues as identified in the Task Force Report. Members of the SDSB will discuss new procedures that have been implemented and talk about ways to successfully present your firm to the Board.

John Strachota, AIA, BWBR Architects, chaired a collaborative Task Force including representatives of AIA Minnesota, ACEC/MN, AGC of Minnesota and the Minnesota State Arts Board. Interviews with the Department of Administration, MnSCU, and the University of Minnesota helped inform the discussion.

Jim Johnson, PE, of Hakanson Anderson Associate, Inc., Chair of the Designer Selection Board, along with other board members will participate and answer questions.

Event 33

8:30 – 10:00 am

Are Our Building Façades Safe?



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Building Enclosures Council

The skylines of our major metropolitan areas contain a majority of older buildings that have numerous exterior architectural elements in varying states of aging and decay. If these elements are not maintained, they will eventually become a life safety issue for building owners and the public. According to the late Clayford Grimm, ASTM member and masonry expert, "Masonry falls off a building façade somewhere in the United States about every three weeks and over the past few years it has killed 30 people and injured 81." In the interest of public safety, some U.S. cities have adopted local municipal façade ordinances that now affect over 15,000 buildings. The façade inspections required by these ordinances are typically conducted by architects and engineers utilizing certain methods and tools to identify and analyze common façade distresses. Attend this program and find out what façade distresses are most commonly found and the stabilization methods as well as more permanent repairs that are implemented.

Michael Petermann is a Registered Architect and consultant at Wiss, Janney, Elstner Associates, Inc., in New York, N.Y. He has experience in the investigation and repair of both historic and contemporary building façades and roofs. In the past 18 years, he has surveyed numerous façades and roofs involving a wide variety of material and component failures. He currently co-chairs ASTM International's task group E06.55.05 on Façade Inspections.

Event 34

8:30 – 10:00 am

Stemming the Tide from a Vanishing Profession

1.25 Hours of Continuing Education

The profession of architecture is rapidly changing. The demographics of our client base are different today than they were yesterday. This program will look at how these transformations necessitate change in design education and challenge the very definition of architecture. This program will discuss the impact on interns and emerging professionals and explore how the profession must respond in order to better manage emerging professional practitioners, improve the coordination of the intern development process, and help contribute to design learning.

Theodore C. Landsmark, Ph.D., Assoc. AIA, has been President of the Boston Architectural College since 1997. Dr. Landsmark holds degrees in law and environmental design from Yale University, and a doctorate in American Studies from Boston University. He has taught at M.I.T. and UMass Boston, and has been an administrator at Harvard University and the Massachusetts College of Art. He practiced architectural law, and worked as Special Assistant to the Mayor of Boston. He served as National Chair of the AIA Committee on Diversity since 2003. In 2006, he received the Whitney Young Jr. Award from the AIA for his work to promote diversity in the design profession. He was President of the Association of Collegiate Schools of Architecture in 2006. He has lectured nationally on architectural education, diversity in the design profession, community organizing, youth violence, and African American material culture.

Event 35

8:30 – 10:00 am

Human Health and Architecture - The Building Biology Approach to New Home, Office Design and Construction



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on the Environment

We spend an average of 90% of each day inside buildings. The EPA has determined that indoor air is more polluted than outdoor air due to the build up of outgassed vapors from toxic paint, carpeting, cabinetry, and flooring; from mold; and from unhealthy positive ions. Likewise, common electrical wiring practices create unhealthy electric and magnetic field (EMF) exposure for occupants in most modern houses, disallowing the body from settling down to deep, restful Stage Four sleep at night. All of these influences contribute to chronic fatigue, fibromyalgia, allergies, chemical sensitivities, and other health issues. They make it more difficult for people to respond to health care modalities. This program will offer an introduction to the Building Biology™ Approach to improving the indoor environmental quality of home and buildings.

Oram Miller, BBEI, is one of a worldwide network of certified Building Biology™ Environmental Inspectors who focuses on the ways in which buildings affect people's health. Miller writes and lectures throughout the country on topics related to health and the built environment.

Event 36

8:30 – 10:00 am

Not All LEED® Buildings Are Created Equal: Real Quality vs Points



1.25 HSW Hours of Continuing Education

A well-designed building will maximize worker health and productivity, minimize energy consumption, and respect our environment and resources, all of which are consistent with LEED guidelines for sustainable buildings. But does every project that attains LEED certification actually meet these goals? In this presentation, we will explore the difference between "chasing points" and truly meeting the intent of the LEED rating system. The program will address the importance of proper system selection and how this affects cost and energy use. The importance of integrating the engineering with the architecture at a very early stage will also be discussed. Attend this program and see how using tools such as computerized airflow modeling (CFD) can predict occupant comfort and Indoor Air Quality.

Dale Holland, PE, LEED AP, is a Mechanical Engineer and Executive Vice President with Dunham. He is a recognized leader in the design of high-performance building mechanical systems utilizing sustainable engineering strategies. Holland's leadership of the firm's CFD/airflow modeling team has provided clients with a unique resource in predicting comfort and Indoor Environmental Quality, key aspects of successful LEED projects.

Randy Olson, PE, LEED AP, is a Mechanical Engineer and Vice President with Dunham. He was the engineering Project Manager on the new corporate headquarters for Great River Energy, which is seeking LEED Platinum certification. Other recent LEED projects include the Aveda Office Addition, Dunham's Minneapolis office and the Amherst H. Wilder Foundation's new headquarters.

Jay Rohkohl, PE, LEED AP, is an Electrical Engineer and Executive Vice President with Dunham. He has been the Partner-in-Charge of several of Dunham's recent LEED projects, including the new corporate headquarters for Great River Energy, which is targeting LEED Platinum certification. Other recent projects include the Aveda Office Addition, Dunham's Minneapolis office, Turtle Mountain High School and the Amherst H. Wilder Foundation's new headquarters.

Event 37

10:15 – 11:45 am

Too Close for Comfort? Historic Preservation Goes Modern



1.25 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Historic Resources Committee

Nostalgia for muscle cars, tie-dyed shirts, and brilliantly colored cocktails — replete with parasols and garish garnishes — is on the rise.

At the same time, suburban subdivisions from the 1950s are deemed obsolete and replaced by New Urbanist villages. Buildings spawned in the 1960s by urban renewal are bulldozed, done in by the back-to-the-city trend they stimulated. The austere International Style buildings that inspired young architects in the mid-twentieth century are, along with those architects, aging. While restoration of the aqua panels of the 1960s F&M Bank tower (now a Westin Hotel) in Minneapolis received historic tax credits, many post-World War II buildings are deteriorating and misunderstood. This program will discuss how to determine what properties from this period merit preservation; what challenges are typically confronted when preserving these buildings; and what resources are available for people wanting to preserve mid-century buildings.

Charlene K. Roise is president of the historical consulting firm Hess, Roise and Company, Minneapolis. Founded in 1990, the firm specializes in architectural his-

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tory, landscape architecture history, social and intellectual history, and the history of technology. Currently on the boards of the Cultural Landscape Foundation and Lambda Alpha International, Roise has also served on the boards of Preservation Alliance of Minnesota and Artspace Projects, and is an advisor emeritus of the National Trust for Historic Preservation.

Event 38

10:15 – 11:45 am

Fire Safe Construction — Economic Evaluation of Balanced Building



Design Techniques

1.25 HSW Hours of Continuing Education

Co-sponsored by *Midwest Precast Association*

This program will present the advantages of balanced design for fire safe construction while making the cost competitive nature of this type of design approach known. The presentation will utilize the recent "Fire Safe Construction Cost Comparison Study" that was commissioned by the Minnesota Fire Safe Construction Advisory Council to focus on Minneapolis. The study is intended to address the initial cost of construction for multi-occupant structures using concrete-based products versus wood/gypsum and steel. Those who attend this program will understand the affordability of concrete construction and how the minimal increase in construction cost can be paid for over the life of the structure.

Walter Schneider, PhD, P.E., is the author of the "Fire Safe Construction Cost Comparison Study" and led the team who compiled the results. He is Principal at John C. Haas Associates, an architectural and engineering firm located in State College, PA as well as a life long firefighter, FEMA trained rescue team member and Penn State University faculty member.

Event 39

10:15 – 11:45 am

Mentoring: Up, Down, and Across

1.25 Hours of Continuing Education

How do different generations of architects, interns, and students create successful mentoring relationships? What do different generations need from mentoring programs? At all times in their careers, architects can draw on the experiences of others to achieve excellence. This panel discussion brings together a student, an intern, and architects at different levels of experience to discuss mentoring strategies. Mentoring needs of professionals at all levels will be discussed, with insight on what mentoring strategies work, and what mentees need from the relationship. Panelists will discuss how to structure mentoring programs that capture the experience of seasoned professionals and retain that knowledge for your organization. Attention will also be given to what emerging professionals have to offer their more experienced colleagues.

Gary E. Demele, AIA, WCL Associates, Inc., has served as a mentor to U of M architecture students since 1994 and is presently mentoring emerging professionals in New York, Colorado and the Twin Cities. He co-presented a mentoring program at the 2007 AIA National Grassroots Conference. He is currently a member of the Minnesota State Board of AELSLAGID and the former Minnesota State IDP Coordinator.

Josh Larson is a student at the University of Minnesota College of Design. He is president of AIAS Minnesota and is the student representative on the AIA Minnesota Board of Directors.

Katherine Leonidas, AIA, LEED AP, is a principal with BWBR Architects in St. Paul. Throughout her 28 years of professional experience she has mentored coworkers and colleagues on individual projects, in her firm-management roles, through continuous and active involvement with AIA, and as a former adjunct instructor at the University of Minnesota College of Architecture and Landscape Architecture.

Michael Meehan, AIA, is an architect with BWBR Architects in St. Paul. His experiences with mentorship started as Co-chair of the Minnesota IDP Committee. He served as Regional Liaison for the North Central States to the national Young Architects Forum, and is currently Chair of the national YAF Advisory Committee. The YAF recently identified mentorship as the number one issue young architects want to learn about in order to grow within the profession.

Rachel Riopel, Assoc. AIA, LEED AP, is beginning her third year as an intern after having graduated from North Dakota State University's Bachelors of Architecture and Environmental Design Program in 2005. She is currently working towards licensure through the Intern Development Program and Co-Chairing the AIA's IDP Committee.

Event 40

10:15 – 11:45 am

The Simple Home: Six Paths to Sustainability



1.25 HSW Hours of Continuing Education

Co-sponsored by the *AIA Minnesota Residential Committee*

Using examples of homes and landscapes from across the nation, Sarah Nettleton will present her six paths to simple sustainability, each illustrated by examples of human-scaled, unadorned homes with straightforward floor plans. These are open, light-filled homes that merge beauty with utility. Simple homes are practical, beautiful and often green, designed for clients who wish to embrace a different set of values in their housing choices rather than the ubiquitous starter castles dotting the landscape. This program will discuss the design methodology and practical aesthetic of the current trend toward simplicity. Attend this program and learn how the simplicity of sustainable building can take advantage of simple pleasures.

Sarah Nettleton, AIA, is author of *The Simple Home: Six Paths to Sustainability*. Since 1978, Nettleton has been designing homes and commercial projects with a deeper understanding that our built environment is a platform for living as both an individual and as a global community. Today, as a senior associate at Meyer, Scherer & Rockcastle, Ltd., Nettleton designs homes and commercial projects with an emphasis on sustainable design and supporting a lifestyle that reflects the values that motivate her clients' lives. Among her acclaimed work is the Tofte Cabin, a 1947 cabin on the North Shore of Lake Superior, which received an AIA Top Ten Green Projects Award and an AIA Minnesota Honor Award.

A book signing for *The Simple Home* is schedule to immediately follow this program.

Event 41

10:15 – 11:45 am

Hawthorne Eco-Village: An Act of Green Revitalization



1.25 HSW Hours of Continuing Education

Co-sponsored by the *AIA Minneapolis Urban Design Committee*

The Hawthorne Eco-Village, in North Minneapolis, is working to become one of the first LEED® ND (LEED for Neighborhood Development) certified neighborhoods in the United States. With over 6,000 residents, the Hawthorne neighborhood features a diverse mixture of residential properties as well as retail, light industrial and non-profit organizations. As in many inner city neighborhoods, Hawthorne is facing the challenges of an aging housing stock, a high percentage of rental properties and a large number of boarded and vacant buildings. This program will present how the neighborhood, government officials, a nonprofit developer, and the design team are collaborating to actively pursue the green revitalization of a blighted cityscape. Seed money for the project was contributed through a grant from the Home Depot Foundation. This integrated process is a multi-phase project that will have many positive benefits for our future.

Chris Wilson is the Director of Real Estate Development for Project for Pride in Living (PPL). He is responsible for PPL's commercial and housing development activity from project inception through completion. PPL has recently completed or has under construction projects totaling in excess of 30 million dollars. An additional 50 million dollars in projects are currently in the development stage. Wilson has been with PPL for ten years and has twenty years of project management and architectural experience.

Janette K. Monear is the Director of Urban & Community Forestry for the Tree Trust in Minnesota. She works closely with the Minnesota Department of Natural Resources, local government planners, foresters and soil and water conservation district professionals to develop comprehensive programs for protecting and managing community forest resources for maximum benefit for the environment, especially in rapidly growing communities.

Kim D. Bretheim, AIA, LEED AP, utilizes his more than 25 years of architectural experience in residential design to lead the LHB Housing Studio. Bretheim has extensive experience working with clientele whose projects include affordable, supportive and market-rate housing developments. Bretheim's award-winning designs include a wide variety of housing types. He is committed to historic preservation and has been instrumental in transforming many of downtown Minneapolis' warehouses into living, work, and performance spaces.

Event 42 — Exhibit Hall — Free

11:30 am – 2:00 pm

This is your last chance to visit the MAF *Chair-i-Table Lounge*. Check out the different chairs being displayed and participate in the silent auction if you are interested in taking one of the chairs home with you! Also, a donation of \$10 to the Foundation will give you a chance to enjoy a round of mini golf located right in the Exhibit Hall!

Take advantage of your last opportunity to win one of many amazing prizes in the "Booth Sleuths" activity. Drawings will take place 15 minutes before the end of each Exhibit Hall session. You must be present to win.

Stop by the AIA150 Legacy Lounge to view exhibits and displays designed to



help celebrate 150 years of AIA! These include the AIA150 Capitol Exhibit; Mayor R.T. Rybak's Great City Design Team; AIA Northern's initiative to re-establish connections between waterways and surrounding communities; and AIA St. Paul's Block by Block Central Corridor Charrettes, among others.

If you've registered for the full convention package, use your \$5.00 coupon for lunch in the Exhibit Hall café. It is all happening in the Exhibit Hall...be there and be part of the action!

Event 43 — Keynote Address

2:00 – 3:30 pm

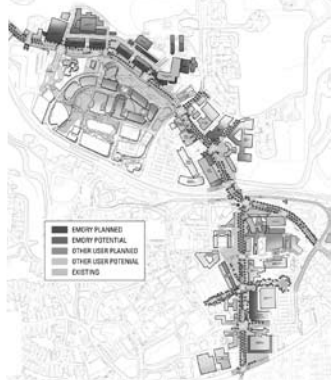
Jurors Show and Tell

1.25 Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on Design

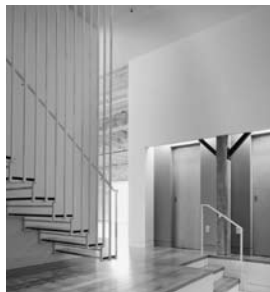
This keynote address features three architects, serving as this year's AIA Minnesota Honor and Divine Detail Award jurors, who will talk about their practice and projects through a presentation of their work.

David Dixon, FAIA, is Principal-in Charge, Planning & Urban Design, of the Boston-based firm Goody Clancy, a 110-person firm with a national practice in planning, urban design, architecture and preservation. He has led a wide range of significant projects in North America for public, private, and institutional clients. His commitment to enhancing quality of life and economic opportunity for urban communities is a consistent theme in all his work. Dixon is a frequent speaker throughout the country on a range of planning and design issues, including smart growth, downtown revitalization, sustainable mixed-income neighborhoods, and urban design. An advocate for many aspects of community-building, he is especially known for initiating a national dialogue — through lectures, commentary, and the organization of two national conferences — on density as an essential tool for revitalizing urban communities. He chairs the AIA's Regional and Urban Design Committee and its National Sustainability Task Force. A recipient of many project awards from groups such as the Congress for New Urbanism and the Society for College and University Planning, Dixon received in 2007 the AIA's highest award for achievement in the public sphere, the Thomas Jefferson Award for Public Architecture.



Emory and Clifton Road, Atlanta, GA

Josh Shelton, AIA, is Principal with el dorado architects in Kansas City. As a project manager and designer, he has led project teams on to many AIA award-winning and nationally published projects. Shelton brings a heightened sense of craft to his work. During the coordination of complex architectural programs, he takes pride in developing a real understanding of the financial side of his projects, including funding, incentive programs and effective budget management. In addition to commercial, residential and industrial work, he is extremely interested in art-related projects and Shelton has contributed countless hours towards their successful completion in the last decade. He also has vast experience managing successful fabrication projects and serves as the Director of Operations for el dorado. el dorado architects was founded in 1995 and continues to be on the cutting edge of unique and innovative designs.



W-Lofts, Kansas City, MO

Victor F. "Trey" Trahan, III, FAIA, is President and Principal-in-Charge of Trahan Architects, APAC, and has been recognized and published both nationally and internationally for innovative design and creative use of materials. An accomplished designer, Trahan received the 2005 Architecture Review Emerging Architecture Award in London, one of three firms in the world to receive this recognition and the only U.S. firm honored. He is the recipient of three National AIA Honor Awards in five years, and has won three international design competitions in Beijing, China. After Hurricane Katrina, he was selected as lead architect for the renovation of the Louisiana Superdome, the only stadium in NFL history to be destroyed by natural disaster. Trahan has lectured both nationally and internationally and he has also served as principal-in-charge for the Louisiana State University Academic Center, which won a National AIA Honor Award and the American Architecture Award presented by the Chicago Athenaeum Museum of Architecture and Design.



Superdome, New Orleans, LA

Event 44 — Free

3:45 – 5:00 pm

Honor Awards Announced!

1.0 Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on Design

Who won and why? The jury's selection of the 2007 AIA Minnesota Honor and Divine Detail Award-winners will be announced at this event. A facilitated discussion with the jurors will explore the quality of Minnesota architecture and an in-depth analysis of submitted work.



David Dixon, FAIA



Josh Shelton, AIA



Victor F. Trahan, III, FAIA

David Dixon, FAIA, is Principal-in Charge, Planning & Urban Design, of the Boston-based firm Goody Clancy.

Josh Shelton, AIA, is Principal with el dorado architects in Kansas City.

Victor F. "Trey" Trahan, III, FAIA, is President and Principal-in-Charge of Trahan Architects, APAC.

Renee Cheng, AIA, Head of the School of Architecture at the University of Minnesota, College of Design, will moderate this discussion.

Event 45

3:45 – 5:00 pm

Forget Outside the Box: Think Infection Prevention Before Building the Box

1.0 HSW Hours of Continuing Education

At one time, separate healthcare facilities were constructed to deal with infectious diseases such as TB sanitariums. However, this is not a feasible approach when design, personal protective equipment and hand hygiene can prevent the spread of infections. However, infection control practitioners are often not included in the design process or are brought in too late to help plan the best strategy to allow healthcare workers to prevent spreading hospital associated infection to themselves or other patients. This session will provide an overview of the mindset of the infection control practitioner and some of the needs that architects can address in designing or retrofitting a healthcare facility. **Michael Olesen** completed his BS in Public Health and Life Sciences at the University of MN. He is working to complete his thesis for his MPH in epidemiology from the University of MN School of Public Health. He is a member of the Association of Professionals in Infection Control and Epidemiology (APIC) and the MN Public Health Association. He is board certified in infection control and is also a certified FEMA Continuity of Operations Planning Trainer. In addition to his role as a manager of an infection control program at a large metropolitan hospital, Olesen also carries much of the workload around emergency preparedness in his facility.



Event 46

3:45 – 5:00 pm

Identifying and Managing Potential Claim Areas on Condo Projects

1.0 Hour of Continuing Education

Whether condos, town homes or residential construction, an architect is faced with many unique areas of claims regarding their design. This program is about managing the business side of the practice and how multi-family or mixed-use types of projects carry a different type of risk. Condominium projects are a major source of claims for the design professional. This program will address project evaluation methods, key contract terms, and useful risk management techniques (including negotiations, client selection, technical reviews and documentation). This program will use case studies and examples of how architects have utilized these techniques.

Art Bartels, AIA, is a Vice President of ESG Architects, Inc. His main area of practice has centered on many different forms of housing and the hospitality industry. His experience of over 22 years in the industry has provided many insights and methods of working with owners and developers to deal with some of the unique conditions faced by the architect on multifamily housing projects.

Dan Buelow is the Managing Director of HRH A&E, an independent nationwide insurance broker. Buelow is responsible for the HRH's Architects, Engineers and Environmental Consultants division. He has published numerous articles on topics important to the design and construction community and speaks frequently at A&E association events. Prior to joining HRH, Buelow was Vice President and Regional Leader of DPIC companies where he was responsible for underwriting and risk management.

Steve Flaten, AIA, is a Principal and Architect at Braun Intertec Corporation in the Building Sciences department. He conducts investigations into the causes and

Thursday, November 15

corrections of many types of building defects, including water intrusion, mold, stucco and many other unique problems. Flaten also provides consulting services to the legal community related to construction defect claims that occur after the buildings have been occupied. He has over 30 years of experience in the industry.

Event 47

3:45 – 5:00 pm

Bridging the Gap — Construction Waste Recycling in the Twin Cities



1.0 HSW Hours of Continuing Education

With a trend toward sustainable building design, construction waste recycling is becoming a prevalent requirement in the building industry.

This presentation will describe the complete process of construction waste, how to identify different types of recyclable materials, and recycling markets within the Twin Cities. The program will also discuss recycling verification, how to track your waste and recycling rates, and how to ensure your waste is being recycled at the rate you require. Lastly, the program will address architectural specifications and how to effectively write and implement a concise, accurate and achievable construction waste recycling specification.

Louise Burton, Assoc. AIA, Paul Meyer Architects, Inc., received an undergraduate degree from the University of Minnesota in Environmental Studies and worked for a paper recycling company for 5 years before returning to the U of M to pursue her Master of Architecture degree.

Reed Lewis, CSI, is co-founder of Atomic Recycling and Broadway Resource Recovery. Atomic Recycling is the industry leading construction waste and recycling management company in the Twin Cities area, providing services to contractors and owners of public and private facilities. Broadway Resource Recovery is a state of the art construction waste recycling facility serving the Twin Cities area. BRR recycles more construction waste than all other Twin Cities facilities combined.

Paul Meyer, AIA, CSI, Paul Meyer Architects, Inc., has been in the architecture profession for 24 years and started Paul Meyer Architects, Inc. in 1996. Meyer has provided design services for Broadway Resource Recovery since 2001, including designing their state of the art recycling facility and writing their construction waste recycling specifications.

Event 48

3:45 – 5:00 pm

The ANSI-Accredited High-Performance Buildings Standard 189P and the New Minnesota Energy Code



1.0 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Committee on the Environment

This program will introduce the new ANSI Consensus Standard 189P which provides minimum guidelines for green building practices.

Applicable to new commercial buildings and major renovation projects, it will address energy efficiency, a building's impact on the atmosphere, sustainable sites, water use efficiency, materials and resources, and indoor environmental quality. Standard 189P will be an ANSI-accredited standard that can be incorporated into building codes. It is intended that the standard will eventually become a prerequisite under LEED®. Additionally, this program will provide an overview of the New Minnesota Energy Code and cover its anticipated influence on everyday practice.

Rick Hermans, P.E., serves on the ASHRAE Board of Directors. He is a Senior Project Manager at the Center for Energy and Environment (CEE) in Minneapolis. CEE is staffed by experts in engineering and financing, who apply innovative technical approaches and proven business processes to increase building efficiency.

Tom McDougall, Assoc. AIA, is President of the Weidt Group. The Weidt Group received the AIA Minnesota 2003 Firm Award and provides specialty consulting on projects where sustainable design, daylighting, and energy are of particular interest.

Event 49 — Free

5:00 – 6:30 pm

Reception

After the announcement of the 2007 Honor Award and Divine Detail Award winners, join your colleagues at a reception to celebrate. There will be food and refreshments and an opportunity to review all of this year's submissions. Take this time to view an exhibit of this year's Firm Award recipients — Elness Swenson Graham Architects, Inc. Browse through other exhibits including the 2007 25-Year Award, the 2006 Honor Award and Divine Detail winners and a special exhibit of past Louis Lundgren Award recipients. Celebrate and enjoy award winning architects and design at this AIA Minnesota Member Reception. The Minnesota Architecture Foundation will also announce the winners of the MAF Raffle and Chair-i-Table Silent Auction.

Friday, November 16

Event 50

8:30 – 11:45 am

ARE Review — PreDesign



1.5 HSW Hours of Continuing Education

Co-sponsored by the AIA Minnesota Intern Development Program Committee

This program is intended for interns and exam candidates in the Intern Development Program who are preparing to take the Architectural Registration Examination. This review will cover those issues related to the current PreDesign division of the ARE. Topics to be covered include the transition to ARE 4.0, computerized exam format, time management issues, and review of sample problems with their solutions. The content areas of Programming & Analysis, Environmental, Social & Economic Issues, Codes & Regulations, Project & Practice Management and Site Planning & Design will be examined and reviewed in detail. Handouts include a reading list and resources found on the Internet.

Gary E. Demele, AIA, is a Project Manager at WCL Associates, Inc. in Minneapolis. Demele has taught ARE review courses for AIA Minnesota, AIA Wisconsin, Boston Society of Architects and at the AIA National Convention in Los Angeles. He is currently a member of the Minnesota State Board of AELSLAGID and the former Minnesota State IDP Coordinator.

Event 51

8:30 – 10:00 am

WordForum: A Writing Workshop for Designers

1.25 Hours of Continuing Education

Limited to the first 48 registrants.

Architects and design professionals pour their hearts and souls into their projects, and often get caught up in every painstakingly executed detail, even when presenting their work. This participatory seminar will help architects and marketing personnel sift through a project's overwhelming array of design elements and ideas to find and express key messages that will resonate with their audiences. This is a critical step in creating concise and memorable project briefs, award submittals, press releases, and other written information. Attendees will take part in interactive "word sketching" and create before-and-after key messages for one of their actual projects.

Adam Regn Arvidson, ASLA, is a landscape architect and founder of Treeline, a design/writing consultancy. He writes regularly for *Landscape Architecture Magazine*, edits *SCAPE Magazine*, and was recently a co-leader for AIA150's Mayor's Great City Design Teams. His writing is forthcoming in *Architecture Minnesota* and *Topos*.

Event 52

8:30 – 10:00 am

The Climate Crisis



1.25 HSW Hours of Continuing Education

Climate change is a reality. Today, our world is hotter than it has been in two thousand years. By the end of the century, if current trends continue, the global temperature will likely climb higher than at any time in the past two million years. While the end of the 20th century may not necessarily be the warmest time in Earth's history, what is unique is that the warmth is global and cannot be explained by the natural mechanisms that explain previous warm periods. There is a broad scientific consensus that humanity is in large part responsible for this change, and that choices we make today will decide the climate of the future.

Todd C. Howard, AIA, LEED AP, is the founder and president of t. howard & associates architects in Dallas, Texas which was established in 1997. His firm is active in the sustainable movement and the practice of "green" building techniques. Howard's exposure to environmental awareness began with his involvement with the Texas Environmental Action Coalition. His involvement in environmental issues has continued with his recent training by former Vice-President Al Gore in The Climate Project. He is also a member of the Texas Business for Clean Air Coalition.

Event 53

8:30 – 10:00 am

Discussions in Design: De-Mystifying Classicism

1.25 Hours of Continuing Education

What place does classical architecture have in today's practice? Leaders in the field will lead a conversation investigating classical and traditional practice and its application today, not as a tool of preservation, but that of a creative language for the design of modern houses and buildings, and the fabric of our cities. It will reflect on the continuum of traditional language — its sources, as well as the interpretation of those sources. Classical and traditional design will be considered

as a modern response to culture, climate, landscape, material and craft, and will provide important resources for its proper execution in today's modern practice.

Michael Imber, AIA, is the principal architect of Michael G. Imber Architects, a modern classical design firm based in San Antonio Texas. He is also the founding member and President of the Institute of Classical Architecture and Classical America Texas Chapter. Internationally recognized for a body of work that is strong in historic sentiment, yet modern in its execution, Imber's designs pull from varied landscapes, cultural diversity, and a rich history of craftsmanship.

Laurel Ulland, Assoc. AIA, is the principal of Laurel Ulland Architecture. In addition to remodeling and design of new homes, she has served as a design consultant for owners of historic properties and landmark structures, and worked on the adaptive reuse and restoration of historic buildings. Ulland has also served on the Board of Advisors to the National Trust for Historic Preservation, is the founder of the Duluth Preservation Alliance, and is founding board member of the Preservation Alliance of Minnesota.

Dale Mulfinger, FAIA, is a principal in the firm SALA Architects, Inc. He is a professor at the School of Architecture, University of Minnesota, and also frequently lectures to both laymen and scholars. He has authored numerous books including *The Architecture of Edwin Lundie*, *The Cabin*, and *The Getaway Home*. He is currently working on his fourth book, tentatively titled, *Cabinology*. Mulfinger also regularly writes "Cabin Fever" articles for *Mpls. St. Paul Magazine*.

Event 54

8:30 – 10:00 am

Communities by Design: Leveraging Google Earth

1.25 Hours of Continuing Education

The growing prevalence of Google SketchUp, Google Earth and other geo-location services makes the whole of the web, like all politics, local. The national AIA has launched a multi-layered effort, in partnership with Google, to contextualize architecture data and content from a geographic perspective. Learn how these underlying technologies along with other Web 2.0 products can enhance community design and broad-based communication. Learn how to post your firm's work to Google Earth and expand your reach to new markets.

David T. Downey, Assoc. AIA, CAE is Managing Director for the AIA Center for Communities by Design. Under his direction the Center develops resource tools such as the Google Earth layers, education programs, provides design assistance teams such as the Sustainable Design Assessment Teams (SDAT) to local communities, and leads the AIA disaster assistance program nation wide. Downey is also the lead staff member for the AIA150 Blueprint for America, the flagship program of the AIA's 150th anniversary, for which Google was identified as a key partner.

Event 55

10:15 – 11:45 am

The Clean Hub and the Design of Global Health

1.25 HSW Hours of Continuing Education

If sustainability is, at its core, about sustaining human life then sustainable design should be focused on the design of global health. Many of the health crises being faced today are the result of poorly designed cities, infrastructure systems, and waste management processes. This session will address these issues as well as present a working prototype serving as a response to the global need for sustainable water and sanitation. The Clean Hub is a self contained and portable infrastructure building designed and built by students at the University Of Minnesota College Of Design. Today, it provides clean water, electricity and compost for small scale urban agriculture in the Lower 9th Ward of New Orleans. Attend this program for an expanded view of the role that architects can play in solving global health crises.

John Gavin Dwyer, AIA, is founder and partner of Shelter Architecture in Minneapolis. He is also a professor in practice at the University of Minnesota College of Design in the School of Architecture. Currently, Dwyer lives and works in the Lower 9th Ward of New Orleans as the director for the Design Studio at NENA (Neighborhood Empowerment Network Association).

Tom Westbrook, Assoc. AIA, is a designer at Shelter Architecture in Minneapolis. He is also an Adjunct Assistant Professor at the University of Minnesota College of Design in the School of Architecture and has taught at the College of Visual Arts in St. Paul, the Minneapolis College of Art and Design and Augsburg College.

Event 56

10:15 – 11:45 am

Sustainability2030: Climate Change + Integrated Practice = Opportunity

1.25 HSW Hours of Continuing Education

Our industry is changing swiftly in response to a range of natural, cultural and economic forces. Trends in sustainable practice, design and building technology, and construction delivery models are converging toward a common path. Focused on the necessary goal of ecologically respon-

sible design especially in light of global climate crisis, this presentation will cover forces driving change, outcomes to the profession and activities of the AIA, and the resulting opportunities for architects.

Norman Strong, FAIA, is the managing partner for The Miller/Hull Partnership, a 60-person architecture firm located in Seattle. Established in 1977, the firm has been recognized for innovative sustainable design receiving numerous awards including the 2003 AIA National Architecture Firm Award. Strong is an elected AIA National Vice President focused on the implementation of the AIA's Strategic Plan for Integrated Practice and Sustainability. He is the Chair of the AIA's Sustainability Discussion Group (or SDiG) which was formed to support the AIA's position statements focused on high quality, high performance buildings and sustainable community planning.

Event 57

10:15-11:45 am

ESG Architects — Profile of Practice

1.25 Hours of Continuing Education

Get inside

the 2007 AIA

Minnesota

Firm Award

winner, Elness

Swenson

Graham Architects, Inc., to understand their history, core values, organization, marketing strategies and design principles that guide their work. Hear from both founding partners and younger partners as they describe the firm from both perspectives. Recent and current projects will be used to illustrate the values and design principles.

David Graham, AIA, is a founding partner of Elness Swenson Graham Architects. He has helped to propel the growth of the firm and bring it to regional and national recognition through his application of contemporary residential and mixed-use architecture as tools to revitalize the American City. Graham helped to shape ESG's Design Practice, based on key Urban and Architectural Design Principles which have evolved from his experience in practice, research and teaching. Graham is currently serving as a co-chair of the AIA150 City of Minneapolis Mayor's Great City Design Teams initiative.

Mark Swenson, AIA, has been President of Elness Swenson Graham Architects, Inc. (ESG) since 1990, building the practice into an 80-person firm and leading it to national prominence. The firm is known for its multi-family residential, hospitality and mixed-use projects. Swenson has been responsible for the masterplanning and design of more than 80 major hospitality projects across the country. He was the 2006 President of AIA Minnesota and has served on the AIA Minnesota Board of Directors since 2001.

Event 58 — Keynote and Lunch

12:00 – 2:00 pm

Builders and Destroyers

1.25 Hours of Continuing Education

Co-sponsored by the Minnesota Architectural Foundation, Beverly E. Hauschild-Baron Leadership Fund

Every great thing that has ever been accomplished or will be accomplished has or will happen through great people. But, what are the qualities that make a difference and how can you surround yourself with people who have them? This highly energizing keynote address will help participants see that there are basically only two types of people in life, "Builders" and "Destroyers." Through a fun look at yourself and those around you, you'll learn what Destroyers hate and the Five Important Things that Builders consistently do.



Jim Paluch graduated from Ohio State University with a degree in Landscape Architecture. While working at an Ohio landscaping firm, Paluch became not only the company cheerleader, but a multi-million dollar salesperson. Approached to develop a quality awareness program for his employer at the time, he originated his team-building and employee-involvement process called "Organizational Excitement." Paluch founded J.P. Horizons, Inc. in 1989. He is now sought out as an expert on approaching fundamental business issues, while utilizing each company's most valuable asset, its people. Through a commonsense approach, incredible intensity, and most of all, lots of fun, Jim Paluch makes learning about ourselves a memorable experience. His down-to-earth delivery and sincere appreciation for people enable him to captivate an audience and give each individual hands-on, applicable knowledge that literally changes lives.

Three of his books will be on sale following the keynote presentation: *Five Important Things*, *Leaving a Legacy*, and *Growing Dreams*.



Event 59 — Awards Celebration

6:00 pm – 11:00 pm

An Evening of Celebration
International Market Square

Join President Tom Meyer, FAIA, in paying tribute to AIA Minnesota's Firm of the Year Award winner, Elness Swenson Graham Architects, Inc. (ESG Architects), as well as recipients of AIA Minnesota Honor, Divine Detail, Young Architect, 25-Year, Special, and Louis Lundgren Award.

This year's celebration will be at International Market Square. The evening promises to be a festive event in honor of our distinguished award winners.

The prestigious 2007 Firm of the Year Award will be presented to **Elness Swenson Graham Architects, Inc.** Given biennially, the award is presented to firms that have contributed to the advancement of the profession in the areas of technology, service and design.

ESG Architects, established in 1973, was selected for this award based on the tremendous impact they have had on the Twin Cities and the region in the area of urban design, residential and mixed-use housing. The firm is unparalleled in this area and has made a significant contribution to the communities in which they have worked. They have shown design leadership in their considerable work with developers, clearly ascending in the past ten years to their current stature.

"The founders of ESG have endeavored to create a supportive culture of design collaboration, design excellence, and opportunity for many staff to excel. We are especially committed to revitalizing cities and creating more livable communities," states firm principal, Mark G. Swenson, AIA.

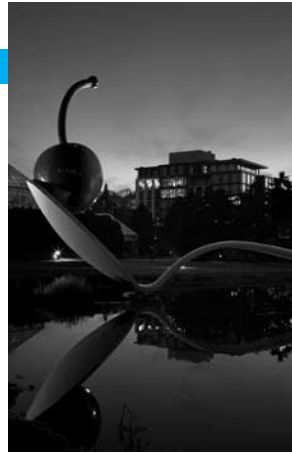
The Firm Award Selection Committee noted that ESG's broad range of work in several building sectors is neatly and skillfully woven into the fabric of neighborhoods, achieving environmentally sound and pedestrian-friendly buildings and public spaces. Their presence is multifaceted, including urban design and mixed-use exemplified in the adaptive reuse of the Sears complex and Excelsior & Grand, and the ground up community created in St. Louis Park; as well as dormitories, lofts and senior housing.

The AIA Minnesota Firm Award recognizes these contributions and the individuals that made them possible. Individuals in the firm have given time, energy and expertise to the community through teaching, lecturing and volunteering. Mark Swenson, AIA, as the 2006 AIA Minnesota President, focused on architects as leaders in sustainable design, defining the architect of the future and encouraging firms to strongly support interns on their path to become registered architects.

Most recently firm principal David L. Graham, AIA, has been prominently involved in community design charrettes in Minneapolis geared to reweave the urban fabric. He confirmed the importance of com-

mitment to community and service stating, "The firm's design practice is based on key urban and architectural design principles which have evolved from our experience in practice, research, teaching and lecturing. These principles explore the relationship between architecture, urban design and city building theory, with application through urban residential and mixed-use architecture."

ESG truly strives to meet the needs of their clients by delivering forward thinking design solutions, enrich lives and improve our environment.



Left: 301 Kenwood, Minneapolis
Below: Excelsior & Grand, St. Louis Park



Left: Reflections at Bloomington Central Station, Bloomington
Above: Westin Hotel, Minneapolis

A special thank you to sponsors for this evening:

Andersen Windows & Doors
H. Robert Anderson & Associates, Inc.
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Michaud Cooley Erickson
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& Bricklayers and Allied Craftworkers Local Union #1

Registration Form

Register online!
www.aia-mn.org

Pre-Registration ends November 6, 2007.

Receive a \$15 discount when you register online by November 6, 2007.

Online registration features immediate feedback and confirmation on all events. Credit card payment is required for all online registrations.

Register early! All Pre-Registration ends November 6, 2007. Registration will resume on November 13, 2007 at the Convention Center at which time a late fee will be assessed (\$15 members and \$25 non-members).

A. Please provide the following information. Please print or type.
If applicable, please indicate AIA, FAIA, or Assoc. AIA, etc.

Name _____

AIA Member # _____

Firm _____

Address _____

City, State, Zip _____

Phone _____

E-mail: _____
(required to receive confirmation)

Fill in Total Amount Due below. Add subtotals from Sections C, D, and E.

Total Amount Due \$ _____

All Pre-Registration ends November 6, 2007. Registration will resume on November 13, 2007 at the Convention Center at which time a late fee will be assessed (\$15 members and \$25 non-members).

Method of Payment (check one)

Check MC Visa AmEx Discover

Paying by credit card? **Why not register online at www.aia-mn.org and receive a \$15 discount?**

Account Number _____

Exp Date _____
(registration cannot be processed without expiration date listed)

Card Holder Name _____

B. There are three choices for registration — check package & rate (online)

Member*

Non-Member

1. Full Convention Registration \$215 (**\$200**) \$325 (**\$310**)
Enjoy four days of seminars during the Convention, including Events 11 & 58, Keynotes with Lunch. All registrants who choose this package will receive two \$5 coupons for lunch in the exhibit hall café (Events 24 & 42). **Please indicate on Page 2 which seminars you plan to attend.** Event 59, Awards Celebration, is priced separately (see Section E below).

2. Create-Your-Own Package \$50/ea \$75/ea
Online registrants will receive a \$15 discount from their total.
Choose any number of seminars. All registrants who choose this package will receive one \$5 coupon for lunch in the exhibit hall café (Event 24 or 42). **Please indicate on Page 2 which seminars you plan to attend.** Events 11 & 58, Keynotes with Lunch, have an additional fee of \$20 each. Event 59, Awards Celebration, is priced separately (see Sections D & E below).

3. Student Full Registration \$20 (**No online discount.**)
Copy of valid Student I.D. must accompany registration.
Choose any number of seminars. **Please indicate on Page 2 which seminars you plan to attend.** Events 11 & 58, Keynotes with Lunch, have an additional fee of \$20 each. Event 59, Awards Celebration, is priced separately (see Sections D & E below).

*** Members of the following organizations may register at the member rate. Please circle your organizational affiliation.**

AIA AIAS ACEC AGC AIGA APA ASID AWI CMA CSI
IFMA IIDA IMI ASLA MSPE PAM SAH SDA SLUC
SMPS ULI USGBC

C. Fill in subtotal at right **Subtotal** \$ _____

D. If you have selected Option 2 or 3 above, please indicate if you plan to attend Events 11 and 58, Keynotes with Lunch for an additional fee.

Event 11 **\$20**

Event 58 **\$20**

Subtotal \$ _____

E. Event 59, Awards Celebration \$60/person \$60 x _____ = \$ _____
(Not included in any package — please indicate here if you plan to attend.)

Your name _____

Please indicate one meal choice (see invitation for details):

- Farm House Chicken Breast
 Balsamic Glazed Short Ribs
 Ratatouille Stuffed Yellow Pepper

Guest name _____

Please indicate one meal choice (see invitation for details):

- Farm House Chicken Breast
 Balsamic Glazed Short Ribs
 Ratatouille Stuffed Yellow Pepper

For more than 2 people, please use the enclosed invitation RSVP card.

Name _____

Register online, by mail or fax.

- Online Registration (a \$15 discount): www.aia-mn.org
- Mail Page 1 & 2 to: AIA Minnesota, 275 Market Street, Suite 54, Minneapolis, MN 55405
- Fax (credit card only) Page 1 & 2 to: 612-338-7981

Questions? Call 612-338-6763.

Do not fax or mail after November 6, 2007.

Indicate which events you plan to attend: (one only per time period)

Closed seminars will be posted on the AIA Minnesota website at www.aia-mn.org. Please note: Access to the Exhibit Hall is FREE to all.

Tuesday, November 13, 2007

Choose only one seminar for each time period.

- 9:00 – 10:30 am Event 1 Compromising Positions: How Ethics Can Undermine Architecture
- Event 2 Designing Presentations
- Event 3 Troubleshooting Horizontal Surfaces for Air and Water Infiltration
- Event 4 NCARB: Inside / Out (Free)
- Event 5 Renewable Energy Fast
- 10:45–12:00 noon Event 6 Professional Standard of Care
- Event 7 BIM from a Business Perspective
- Event 8 Energy Efficient Masonry Walls
- Event 9 Smoothing the Path to Licensure (Free)
- Event 10 Sustainability and the Ford Site
- 12:15–2:45 pm Event 11 Lunch and Member Congress
- Keynote Address: Marshall Purnell, FAIA (Free)
- 3:00–4:30 pm Event 12 Keynote Address, Robert Ivy — Where in the World is Architecture
- 4:30–7:00 pm Event 13 Exhibit Hall (Free)

Wednesday, November 14, 2007

Program times may overlap. Choose carefully noting program start and end times.

- 8:00–10:00 am Event 14 Insulating Concrete Forms for Commercial Structures
- 8:30–10:00 am Event 15 Target: Gen Y — Attracting Today's Most Influential Demographic
- Event 16 Unique Practice Models
- Event 17 Toxics, Health and the Build Environment
- Event 18 Connections AIA150 — Continuing Today's Legacies to Tomorrow (Free)
- 10:15–11:30 am Event 19 Creating a Green Learning Environment
- Event 20 Making an Impact — One Small Step at a Time
- Event 21 Starting a Firm: The Realistic Answers to What it Takes
- Event 22 Healing Gardens — Restoring Health, or Just Looking Pretty?
- Event 23 Zoning Changes in Response to Monster Homes in Minneapolis
- 11:15 am–2:30 pm Event 24 Exhibit Hall (Free)
- 2:30–4:00 pm Event 25 Moving Communities Forward: How Well-Designed Transportation Projects Make Great Places
- Event 26 Architecture of the Air
- Event 27 Modern Eco-Homes
- Event 28 The Hottest Issue — Global Warming
- Event 29 Porous Asphalt Pavement and Other LID Case Studies
- 3:45–6:00 pm Event 30 Exhibit Hall (Free)
- 6:00–7:30 pm Event 31 Keynote Address, Nader Tehrani — Teaching Strategies Influenced by the Evolution of Practice

Thursday, November 15, 2007

Choose only one seminar for each time period.

- 8:30–10:00 am Event 32 State Designer Selection Board (Free)
- Event 33 Are Our Building Façades Safe?
- Event 34 Stemming the Tide from a Vanishing Profession
- Event 35 Human Health and Architecture
- Event 36 Not All LEED® Buildings Are Created Equal
- 10:15–11:45 am Event 37 Historic Preservation Goes Modern
- Event 38 Fire Safe Construction
- Event 39 Mentoring: Up, Down, and Across
- Event 40 The Simple Home: Six Paths to Sustainability
- Event 41 Hawthorne Eco-Village: An Act of Green Revitalization
- 11:30 am–2:00 pm Event 42 Exhibit Hall (Free)
- 2:00–3:30 pm Event 43 Keynote Address, Jurors Show and Tell
- 3:45–5:00 pm Event 44 Honor Awards Announced! (Free)
- Event 45 Forget Outside the Box: Think Infection Prevention
- Event 46 Identifying and Managing Potential Claim Areas on Condo Projects
- Event 47 Bridging the Gap — Construction Waste
- Event 48 ANSI-Accredited Standard and Minnesota Energy Code
- 5:00–6:30 pm Event 49 Reception (Free)

Friday, November 16, 2007

Program times may overlap. Choose carefully noting program start and end times.

- 8:30–11:45 am Event 50 ARE Review — PreDesign
- 8:30–10:00 am Event 51 WordForum: A Writing Workshop for Designers
- Event 52 The Climate Crisis
- Event 53 Discussions in Design: De-Mystifying Classicism
- Event 54 Communities by Design: Leveraging Google Earth
- 10:15–11:45 am Event 55 The Clean Hub and the Design of Global Health
- Event 56 Sustainability2030
- Event 57 ESG Architects — Profile of Practice
- 12:00 noon–2:00 pm Event 58 Keynote and Lunch, Jim Paluch — Builders and Destroyers

Friday, November 30, 2007

- 6:00–11:00 pm Event 59 Awards Celebration

Cancellation/Refund Policy:

Cancellation requests in writing must be received on or before November 6, 2007. Please mail or fax your request to:

AIA Minnesota, 275 Market Street, Suite 54, Minneapolis, MN 55405
 Fax: 612-338-7981

There is a \$35 cancellation fee. Refunds (minus the cancellation fee) will be processed via your method of payment. No refunds will be offered after November 6, 2007. Questions? Contact Amber at AIA Minnesota, 612-338-6763 or by e-mail, allardyce@aia-mn.org.

TOMORROW
is TODAY

